

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	533	((porous\$4 OR pore\$4) NEAR20 di\$1electric\$4) NEAR20 etch\$4	US-PGPUB; USPAT	OR	OFF	2006/01/09 12:47
L2	219	L1 AND ((porous\$4 OR pore\$4) NEAR20 (seal\$4 OR fill\$4))	US-PGPUB; USPAT	OR	OFF	2006/01/09 12:47
L3	28	L2 AND oligomer\$4	US-PGPUB; USPAT	OR	OFF	2006/01/09 11:28
L4	20	L3 AND alkoxy silane\$4	US-PGPUB; USPAT	OR	OFF	2006/01/09 11:33
L5	20	L4 AND (vinyl\$1tri\$1ethoxy\$1silane\$2 OR alkoxy\$1silane\$2)	US-PGPUB; USPAT	OR	OFF	2006/01/09 11:49
L6	10	L4 AND (vinyl\$1tri\$1ethoxy\$1silane\$)	US-PGPUB; USPAT	OR	OFF	2006/01/09 11:49
L7	9529	((438/706,710,714,723,725,694, 696,700) or (216/13,17,18,46) or (427/240,255.1) or (106/287.1)). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/09 11:57
L9	0	L4 AND L7	US-PGPUB; USPAT	OR	OFF	2006/01/09 11:58
L10	130	((porous\$4 OR pore\$4) NEAR20 di\$1electric\$4) NEAR20 etch\$4	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:47
L11	25	L10 AND ((porous\$4 OR pore\$4) NEAR20 (seal\$4 OR fill\$4))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:48
S1	8067	porous\$4 WITH di\$1electric\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 11:26
S2	1435	S1 AND (etch\$4 WITH (via\$3 OR trench\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 11:30
S3	360	S2 AND silane\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 10:47

S4	4	S2 AND (silane\$4 WITH chain\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 11:02
S8	22	S3 AND (vinyl\$1tri\$1ethoxy\$1silane\$2 OR alkoxy\$1silane\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 11:48
S10	7	((("6,383,466") or ("5,527,621") or ("5,078,091") or ("6,103,624") or ("6,800,940") or ("6,762,127") or ("6,166,439")).PN. or ((2002/0192600) or (2003/0134495)).CCLS.	USPAT; USOCR	OR	OFF	2005/05/16 11:20
S13	9403	(porous\$4 OR pore\$4) WITH di\$1electric\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 16:06
S14	1940	S13 AND ((porous\$4 OR pore\$4) WITH (seal\$4 OR fill\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 11:28
S16	312	S14 AND (etch\$4 WITH (via\$3 OR trench\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 11:30
S17	110	S16 AND silane\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 13:28
S18	6	S17 AND (vinyl\$1tri\$1ethoxy\$1silane\$2 OR alkoxy\$1silane\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 09:48
S19	1	("6054379").PN.	USPAT; USOCR	OR	OFF	2005/05/16 11:53

S23	205	S16 AND (dielectric AND polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 13:29
S24	9	S23 AND ((porous OR pore) WITH SiOH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 13:41
S25	88	S23 AND (silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:02
S26	21	S23 AND (alkoxy silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 14:01
S27	1	("5,554,570").PN.	USPAT; USOCR	OR	OFF	2005/05/16 14:58
S29	1	("20040013858").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 15:39
S30	110	S16 AND (silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:08

S31	50	((("5390662") or ("6447371") or ("4788254") or ("5425947") or ("5659001") or ("6303727") or ("6319982") or ("6329460") or ("6329465") or ("6414077") or ("6444775") or ("6268029") or ("6262161") or ("6285513") or ("5498781") or ("5545677") or ("5552458") or ("5905117") or ("6096235") or ("6270900") or ("6346581") or ("6465368") or ("6472082") or ("5702871") or ("4801507") or ("5494854") or ("5621241") or ("5686356") or ("5221783") or ("5800645") or ("4558273") or ("5248903") or ("5284797") or ("4780482") or ("4780521") or ("5705547") or ("5948486") or ("6010641") or ("4376193") or ("4386181") or ("4526379") or ("4626567") or ("4774023") or ("4778831") or ("4802068") or ("4844105") or ("4871786") or ("4990555") or ("5216057") or ("5393841"))).PN.	USPAT; USOCR	OR	OFF	2005/05/16 15:40
S36	1249	((porous\$4 OR pore\$4) WITH di\$1electric\$4) SAME etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 13:01
S37	581	((porous\$4 OR pore\$4) WITH di\$1electric\$4) WITH etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 16:07
S38	99	((porous\$4 OR pore\$4) WITH di\$1electric\$4) WITH etch\$4 WITH (via\$4 OR trench\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 13:02
S39	47	S38 AND ((porous\$4 OR pore\$4) WITH (seal\$4 OR fill\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 18:50

S40	11	S39 AND silane\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 13:04
S41	17	("5210466" "5393712" "5413772" "5470801" "5545030" "5598026" "5707486" "5864172" "5874367" "5883001" "5930655" "5989998" "6043145" "6054379" "6063702" "6114259" "6215087").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 16:26
S42	1	("6346490").PN.	USPAT; USOCR	OR	OFF	2005/05/16 16:26
S43	583	((porous\$4 OR pore\$4) WITH di\$1electric\$4) WITH etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:37
S44	60	S43 AND (vinyl\$1tri\$1ethoxy\$1silane\$2 OR alkoxy\$1silane\$2 OR alkoxy\$1vinyl\$1silane\$2 OR tri\$1ethoxy\$1silane\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:36
S47	21	S43 AND (vinyl\$1tri\$1ethoxy\$1silane\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:32
S52	9414	((porous\$4 OR pore\$4) WITH di\$1electric\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:50
S54	304	S52 AND (alkoxy\$1silane\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:42

S56	27	S52 AND (alkoxy\$1silane\$2 AND tri\$1alkoxy\$1silane\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:42
S61	175240	di\$1electric\$4 AND semi\$1conduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:50
S63	35	alkoxy\$1vinyl\$1silane\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:52
S64	3	S61 AND alkoxy\$1vinyl\$1silane\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:53
S65	3	S61 AND methoxypropyltrimethoxy\$1silane\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 10:56
S66	3	S61 AND methoxy\$1propyl\$1tri\$1methoxy\$1silane\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 11:07
S67	9	S61 AND tri\$1alkoxy\$1vinyl\$1silane\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 11:59
S68	9414	((porous\$4 OR pore\$4) WITH di\$1electric\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 16:06

S77	238	S68 AND ((C\$2OH OR C\$2H) SAME (pore\$4 OR porous\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 16:22
S78	10	((("5,960,316") or ("5,880,030") or ("5,035,868") or ("6,083,825") or ("6,124,200") or ("6,162,722") or ("6,306,757") or ("6,365,071") or ("6,472,315") or ("6,492,732"))).PN.	USPAT; USOCR	OR	OFF	2005/05/17 17:38
S80	3	((("6,562,732") or ("6,451,712") or ("6,528,409"))).PN. or ((2004/0063305) or (2002/0028575)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/17 17:40
S81	5	((("20040063305") or ("20020028575") or ("6,562,732") or ("6,451,712") or ("6,528,409"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/17 17:40
S82	99	((porous\$4 OR pore\$4) WITH di\$1electric\$4) WITH etch\$4 WITH (via\$4 OR trench\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 18:50
S83	47	S82 AND ((porous\$4 OR pore\$4) WITH (seal\$4 OR fill\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 13:03
S84	4	S83 AND bubbl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 18:52
S85	9414	((porous\$4 OR pore\$4) WITH di\$1electric\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 18:52
S86	753	S85 AND bubbl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 18:54

S87	103	S85 AND (bubbl\$4 WITH vapor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 08:34
S88	9414	((porous\$4 OR pore\$4) WITH di\$1electric\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 08:34
S89	3	S88 AND (bubbl\$4 WITH vapor\$4 WITH deposit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 08:35
S90	1	("20040072436").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/18 09:30
S91	9491	((438/706,710,714,723,725,694, 696,700) or (216/13,17,18,46) or (427/240,255.1) or (106/287.1)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/09 11:57
S92	100	((porous\$4 OR pore\$4) WITH di\$1electric\$4) WITH etch\$4 WITH (via\$4 OR trench\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:03
S93	47	S92 AND ((porous\$4 OR pore\$4) WITH (seal\$4 OR fill\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:03
S94	5	S91 AND S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/20 15:04
S95	533	((porous\$4 OR pore\$4) NEAR20 di\$1electric\$4) NEAR20 etch\$4	US-PGPUB; USPAT	OR	OFF	2006/01/06 13:01
S97	219	S95 AND ((porous\$4 OR pore\$4) NEAR20 (seal\$4 OR fill\$4))	US-PGPUB; USPAT	OR	OFF	2006/01/06 13:06
S98	56	S97 AND silane\$4	US-PGPUB; USPAT	OR	OFF	2006/01/06 13:06

S99	50	S97 AND ((porous\$4 OR pore\$4) NEAR20 molecu\$4)	US-PGPUB; USPAT	OR	OFF	2006/01/06 13:09
S100	13	S97 AND ((porous\$4 OR pore\$4) NEAR20 molecu\$4 NEAR20 (single\$4 OR one\$4 OR lone\$4))	US-PGPUB; USPAT	OR	OFF	2006/01/06 13:32
S101	0	S97 AND ((porous\$4 OR pore\$4) NEAR20 molecu\$4 NEAR20 single\$4)	US-PGPUB; USPAT	OR	OFF	2006/01/06 13:08
S103	4	S97 AND ((porous\$4 OR pore\$4) NEAR20 molecu\$4 NEAR5 (single\$4 OR one\$4 OR lone\$4))	US-PGPUB; USPAT	OR	OFF	2006/01/06 13:32
S104	533	((porous\$4 OR pore\$4) NEAR20 di\$1electric\$4) NEAR20 etch\$4	US-PGPUB; USPAT	OR	OFF	2006/01/06 14:57
S105	219	S104 AND ((porous\$4 OR pore\$4) NEAR20 (seal\$4 OR fill\$4))	US-PGPUB; USPAT	OR	OFF	2006/01/09 11:28
S106	0	S105 AND (oligomer\$4 NEAR20 alkoxysilane\$4)	US-PGPUB; USPAT	OR	OFF	2006/01/09 11:32
S107	2	S104 AND (oligomer\$4 NEAR20 \$4alkoxysilane\$4)	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:06
S108	7	S104 AND (oligomer\$4 NEAR20 silane\$4)	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:29
S109	2	((("6413882") or ("6204202"))).PN.	USPAT	OR	OFF	2006/01/06 15:29
S110	0	S109 AND S108	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:29
S111	0	S109 AND (oligomer\$4 NEAR20 silane\$4)	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:29
S112	2	S109 AND oligomer\$4	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:35
S113	2	S112 AND silane\$4	US-PGPUB; USPAT	OR	OFF	2006/01/06 15:36